



PATENT
ATTY. DOCKET NO.: MMI1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DeNise, *et al.* Art Unit: 1634
Application No.: 10/750,623 Examiner: Unknown
Filed: December 31, 2003
Title: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

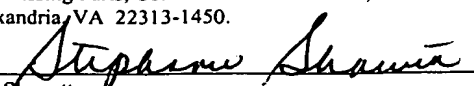
AMENDMENT IN RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION

In response to the notice to file missing parts of nonprovisional application mailed June 24, 2004, Applicants provide herewith a computer readable copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821 *et seq.* In addition, Applicants provide herewith Tables 1A and 1B in computer readable form in accordance with 37 C.F.R. § 1.52(e) *et seq.*

Amendment to the Specification begins on page 2 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on September 24, 2004, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Stephanie Sharrett